

GENERAL DISCRETE PROBABILITY MODEL

$$1.] 6 = \$10$$

$$4 \text{ or } 5 = \$6$$

$$1, 2, \text{ or } 3 = \text{pay of } \$4$$

$$X = \underline{\underline{\$10, \$6}}$$

$$2.] (a) \frac{4}{100} = \frac{1}{25} \quad \text{Winning}$$

$$b) \frac{24}{25} \text{ or } \frac{1}{25}$$

3.] (a)

X represents the number of years

b) You can't earn a Bachelor of Science (BS) degree in 0, 1 or 2 years.